#8

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RAW SEQUENCE LISTING DATE: 06/05/2001
PATENT APPLICATION: **US/09/617,720** TIME: 08:28:33

Input Set : **A:\Msa02101.app**
Output Set: **C:\CRF3\06052001\I617720.raw**

p.5

3 <110> APPLICANT: Nicklin, Martin
4 Barton, Jenny
6 <120> TITLE OF INVENTION: IL-1L1 GENE AND POLYPEPTIDE PRODUCTS
8 <130> FILE REFERENCE: MSA-021.01
10 <140> CURRENT APPLICATION NUMBER: 09/617,720
C--> 11 **<141> CURRENT FILING DATE: 2000-07-18**
13 <160> NUMBER OF SEQ ID NOS: 54
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20 <213> ORGANISM: Homo sapiens
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Input Set : **A:\Msa02101.app**
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118 <212> TYPE: PRT
119 <213> ORGANISM: Homo sapiens
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126 20 25 30
128 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
129 35 40 45
131 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
132 50 55 60
134 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
135 65 70 75 80
137 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
138 85 90 95
140 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
141 100 105 110
143 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
144 115 120 125
146 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
147 130 135 140
149 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
150 145 150 155
153 <210> SEQ ID NO: 6
154 <211> LENGTH: 155
155 <212> TYPE: PRT
156 <213> ORGANISM: Murine sp.
158 <400> SEQUENCE: 6
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163 20 25 30
165 Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
166 35 40 45
168 Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
169 50 55 60
171 Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys Leu
172 65 70 75 80
174 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
175 85 90 95
177 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
178 100 105 110
180 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala Asp
181 115 120 125
183 Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp Ala
184 130 135 140
186 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
187 145 150 155

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Input Set : **A:\Msa02101.app**
Output Set: **C:\CRF3\06052001\I617720.raw**

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196 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
197       polypeptide sequence
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204              20                  25                  30
206 Ala Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg Leu
207          35                  40                  45
209 Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly Ser Gln
210      50                  55                  60
212 Cys Leu Ser Cys Gly Pro Leu Leu Glu Pro Val Asn Ile Met Glu Leu
213  65                  70                  75                  80
215 Tyr Leu Gly Ala Lys Glu Ser Lys Ser Phe Thr Phe Tyr Arg Arg Asp
216                  85                  90                  95
218 Met Gly Leu Thr Ser Ser Phe Glu Ser Ala Ala Tyr Pro Gly Trp Phe
219             100                 105                 110
221 Leu Cys Thr Pro Glu Ala Asp Gln Pro Val Arg Leu Thr Gln Pro Glu
222         115                 120                 125
224 Trp Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
225     130                 135                 140
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229 <211> LENGTH: 138
230 <212> TYPE: PRT
231 <213> ORGANISM: Homo sapiens
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235   1               5                  10                  15
237 Gln Leu Val Ala Gly Tyr Leu Gln Gly Pro Asn Val Asn Leu Glu Glu
238              20                  25                  30
240 Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe Leu Gly Ile
241          35                  40                  45
243 His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly Asp Glu Thr
244      50                  55                  60
246 Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser Glu Asn Arg
247  65                  70                  75                  80
249 Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser Gly Pro Thr
250                  85                  90                  95
252 Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu Cys Thr Ala
253             100                 105                 110
255 Met Glu Ala Asp Gln Pro Val Ser Leu Thr Asn Met Pro Asp Glu Gly
256         115                 120                 125
258 Val Met Val Thr Lys Phe Tyr Phe Gln Glu
259     130                 135
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Input Set : A:\Msa02101.app
Output Set: C:\CRF3\06052001\I617720.raw

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267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
269       polypeptide sequence
271 <400> SEQUENCE: 9
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276              20                  25                  30
278 Glu Val Asn Ile Leu Lys Lys Phe Phe Arg Asp Gly Thr Ser Phe Glu
279          35                  40                  45
281 Ser Ala Ala Pro Gly Trp Phe Leu Cys Thr Glu Ala Asp Gln Pro Val
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291 <213> ORGANISM: Homo sapiens
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298 gagccagtga acatcatgga gctctatctt ggtgccaagg aatccaagag cttcaccttc 300
299 taccggcggg acatggggct cacctccagc ttcgagtcgg ctgcctaccc gggctggttc 360
300 ctgtgcacgg tgcctgaagc cgatcagcct gtcagactca cccagcttcc cgagaatggt 420
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305 <211> LENGTH: 465
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307 <213> ORGANISM: Murine sp.
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321 <211> LENGTH: 41
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
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FYI

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1081 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52